

DRINKING WATER ASBESTOS WAIVERS

Asbestos is regulated by the South Dakota Drinking Water Standards. All community and non-transient non-community water systems must comply with the asbestos standard. Asbestos may get into water through the corrosion of asbestos-cement (AC) pipe by aggressive water. Waivers are available to water systems to eliminate or reduce the number of samples a system must take while not jeopardizing public health. A monitoring waiver may be granted for asbestos.

Systems have two options to comply with the asbestos monitoring requirements-

1. If no waiver is obtained-Monitor during the first compliance period of each compliance cycle.
2. If a waiver is obtained-No monitoring is necessary.

No previous asbestos monitoring is necessary to obtain a waiver. To obtain an asbestos waiver, a water system must either-

1. Verify that no AC pipe exists in the distribution system or as a source construction material OR

If AC material exists, the water must be non-corrosive. This is determined by a Langlier's Index (LI) that is equal to or greater than 0.00.

Please return the completed form to the Drinking Water Program. **Please note that the same form is used to apply for your first asbestos waiver as well as to renew it.** You must attach a copy of your latest LI result only if AC material exists in your system. This analysis is done each time that the Department of Environment and Natural Resources (DENR) performs a sanitary survey. Systems being served water by other systems do not normally have their own LI analyzed during a sanitary survey. They may either have an LI analyzed by a lab or use the LI of the "mother system" in determining whether their water is corrosive.

If the existence of AC material is unknown, a waiver can not be granted if your LI is negative.

The DENR will not ask for nor complete your waiver form. The decision to apply for a waiver is completely the responsibility of each water system.

The Drinking Water Program will review waiver applications in accordance with the criteria and approve/disapprove all waiver applications. Systems that are denied waivers will receive written comments outlining the reason(s) for denial. The system may then resubmit its application after correcting the deficiencies.

When a waiver is granted, the system will receive a copy of the signed waiver approval. The original will be placed in its Drinking Water Program file.

Waiver applications should be mailed to and more information on the waiver criteria is available from-

Rob Kittay
Drinking Water Program
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Pierre, SD 57501-3181
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Internet E-mail: rob.kittay@state.sd.us
Web Site- <http://denr.sd.gov/des/dw/dwhome.aspx>

SOUTH DAKOTA DRINKING WATER PROGRAM

WAIVER FOR ASBESTOS SAMPLING

A water system may be granted a waiver from sampling for asbestos. The waiver will be based on consideration of:

1. potential asbestos contamination of the water source,
2. the use of asbestos-cement (AC) pipe for finished water distribution, and
3. the corrosive nature of the water.

The waiver is in effect until the end of the current compliance period. A new waiver is required in the first compliance period of each nine year compliance cycle. No sampling is required when granted a waiver. If a waiver is not granted or not renewed, systems must sample according to baseline requirements.

_____ water system requests a waiver for asbestos monitoring based on-

_____ No AC pipe is present in the distribution system or as a source construction material OR

_____ AC pipe does exist in the distribution system and the water is non-corrosive as evidenced by the last Langlier's Index of _____. **(Most recent copy must be enclosed.)**

If any AC material is installed or discovered in this water system or if the water becomes corrosive, the Department of Environment and Natural Resources will be notified immediately. All information supplied is true and correct.

Signature

Date

Title

Phone Number

Address, City, State, Zip

System EPA ID #